

PTO/SB/01 (08-03)

Approved for use through 07/31/2008. OMB 0851-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**Declaration
Submitted
With Initial
Filing

OR

Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16 (e))
required)

Attorney Docket Number

93231-11

First Named Inventor

Yu CHEN

COMPLETE IF KNOWN

Application Number

Filing Date

Art Unit

Examiner Name

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**SENSOR ARRAY INTEGRATED ELECTROCHEMICAL CHIP, METHOD OF FORMING
SAME, AND ELECTRODE COATING**

(Title of the Invention)

the specification of which



is attached hereto

OR



was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number

and was amended on (MM/DD/YYYY)

(If applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed		Certified Copy Attached?	
			Yes	No	Yes	No
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

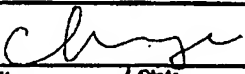
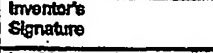
☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

(Page 1 of 2)

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

DECLARATION — Utility or Design Patent Application

Direct all correspondence to: <input checked="" type="checkbox"/> Customer Number: <input type="text"/>				OR <input checked="" type="checkbox"/> Correspondence address below	
Name Richard J. Polley					
Address Klarquist Sparkman, LLP, One World Trade Center, 121 S. W. Salmon Street, Suite 1600					
City Portland		State Oregon		ZIP 97204	
Country USA		Telephone (503) 228-7391		Fax (503) 228-6448	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.					
NAME OF SOLE OR FIRST INVENTOR:				<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)) Yu				Family Name or Surname CHEN	
Inventor's Signature 				Date 16-Sep-2003	
Residence: City Singapore		State		Country Singapore	
Mailing Address Blk 144, Upper Bukit Timah Road, #16-01		ZIP 588177		Citizenship P.R. China	
City Singapore		State		Country Singapore	
NAME OF SECOND INVENTOR:				<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)) Jianshan				Family Name or Surname YE	
Inventor's Signature 				Date	
Residence: City Singapore		State		Country Singapore	
Mailing Address Blk 304, Clementi Ave 4, #04-493		ZIP 120304		Citizenship P.R. China	
City Singapore		State		Country Singapore	
<input checked="" type="checkbox"/> Additional inventors or a legal representative are being named on the 1 supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.					

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DECLARATION — Utility or Design Patent Application

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Name Richard J. Polley			
Address Klarquist Spierman, LLP, One World Trade Center, 121 S. W. Salmon Street, Suite 1600			
City Portland	State Oregon	ZIP 97204	
Country USA	Telephone (503) 228-7391	Fax (503) 228-8446	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.			
NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) Yu		Family Name or Surname CHEN	
Inventor's Signature		Date	
Residence: City Singapore	State	Country Singapore	Citizenship P.R. China
Mailing Address Blk 144, Upper Bukit Timah Road, #16-01			
City Singapore	State	ZIP 588177	Country Singapore
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) Jianshan		Family Name or Surname YE	
Inventor's Signature <i>Ye Jianshan</i>		Date Sept 16, 2003	
Residence: City Singapore	State	Country Singapore	Citizenship P.R. China
Mailing Address Blk 304, Clementi Ave 4, #04-493			
City Singapore	State	ZIP 120304	Country Singapore
<input checked="" type="checkbox"/> Additional inventors or a legal representative are being named on the 1 supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.			



PTO/SB/02A (10-00)

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DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u>3</u> of <u>3</u>
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name Fwu-Shan		Family Name or Surname SHEU	
Inventor's Signature <i>Fwu-Shan Sheu</i>		Date 19 Sept 2003	
Residence: City Singapore	State	Country Singapore	Citizenship Taiwan, ROC
Mailing Address 109 Clementi Road, Blk E, #03-08			
Mailing Address			
City Singapore	State	ZIP 129704	Country Singapore
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name Hui Fang		Family Name or Surname CUI	
Inventor's Signature <i>Cui Hui Fang</i>		Date Sep 17, 2003	
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Mailing Address			
City Zhengzhou	State Henan	ZIP	Country P.R. China
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
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Inventor's Signature <i>Ser Choong</i>		Date	
Residence: City Singapore	State	Country Singapore	Citizenship Singapore
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Mailing Address			
City	State	ZIP 652290	Country Singapore

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DECLARATION**ADDITIONAL INVENTOR(S)**
Supplemental Sheet
Page 3 of 3

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
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Residence: City		Country	
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Singapore		ZIP	
State		Singapore	
		Country	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Hui Fang		CUI	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
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P.R. China		P.R. China	
Country		Citizenship	
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ZIP		P.R. China	
		Country	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Ser Choong		CHONG	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Singapore		Singapore	
Residence: City		Country	
State		Singapore	
B1k 290A, Bukit Batok Street 24, #10-85		Citizenship	
Mailing Address			
Mailing Address			
City		652290	
State		ZIP	
		Singapore	
		Country	

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PTO CUSTOMER NO.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	Group Art Unit: n/a
)	
Yu CHEN et al.)	Examiner: n/a
)	
Serial No.: n/a)	Attorney Docket:
)	
Filed: (Herewith))	
)	
For: SENSOR ARRAY)	
INTEGRATED)	
ELECTROCHEMICAL CHIP,)	
METHOD OF FORMING)	
SAME, AND ELECTRODE)	
COATING)	

Commissioner for Patents
P.O. Box 1415
Alexandria, VA 22313-1450
U.S.A.

**POWER OF ATTORNEY FOR
PATENT APPLICATION**

Agency for Science, Technology and Research at:

**Agency for Science, Technology and Research
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Singapore 117684**

and

National University of Singapore at:

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10 Kent Ridge Crescent,
Singapore, Singapore
119260**

In Re Application of:

Yu CHEN et al.

For SENSOR ARRAY INTEGRATED ELECTROCHEMICAL CHIP, METHOD OF FORMING SAME, AND ELECTRODE COATING

Page 2

the owner by assignment of the entire right, title and interest to the invention for **SENSOR ARRAY INTEGRATED ELECTROCHEMICAL CHIP, METHOD OF FORMING SAME, AND ELECTRODE COATING**, by Yu CHEN, JianshanYE, Fwu-Shan SHEU, Hui Fang CUI and Ser Choong CHONG and in and to the application for patent and any Letters Patent, whether domestic or foreign, that may issue thereon, by virtue of the assignment (check as applicable):

- ☒ Recorded Concurrently Herewith
☐ Recorded on
☐ Recorded at Reel Frame
☐ Copy Attached

hereby appoints the following attorneys and/or agents with full power of substitution, association and revocation to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

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In Re Application of:

Yu CHEN et al.

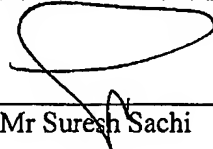
For SENSOR ARRAY INTEGRATED ELECTROCHEMICAL CHIP, METHOD OF FORMING SAME, AND ELECTRODE COATING

Page 3

The undersigned is the representative for the Assignee of the entire right, title, and interest in the patent application identified above, and is authorized to act on behalf of the Assignee.

AGENCY FOR SCIENCE,
TECHNOLOGY AND RESEARCH

23/9/03
Date


Name: Mr Suresh Sachi

Title: Director, Legal

NATIONAL UNIVERSITY OF SINGAPORE

17 September 2003
Date


Name:

TAY Kim Huat
Deputy Director
Title: Industry & Technology Relations Office
National University of Singapore

(93231-11 JJP:snj)